



RCE/A
EPW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

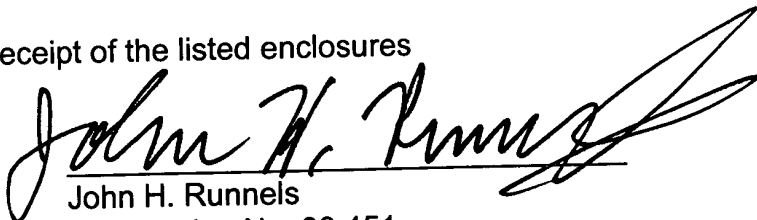
Inventors: Eugene A. Woltering *et al.* Group: 1651
Serial No.: 09/866,296 Examiner: Afremova, Vera
Filing Date: May 25, 2001
Title: Three-Dimensional Ex Vivo Angiogenesis System
Attorney File: 98M06.1 Woltering

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

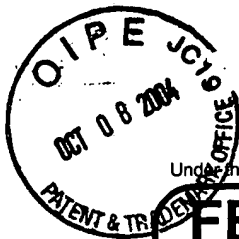
CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that the listed enclosures are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 5, 2004.

- Request for Continued Examination
- Information Disclosure Statement
- Information Disclosure Citation
- Copy of 1 cited reference
- Fee Calculation Sheet
- Check for \$790
- Return postcard verifying receipt of the listed enclosures


John H. Runnels
Registration No. 33,451

October 5, 2004



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$790.00

Complete if Known

Application Number	09/866,296
Filing Date	May 25, 2001
First Named Inventor	Eugene A. Woltering
Examiner Name	
Art Unit	
Attorney Docket No.	98M06.1 Woltering

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																											
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																											
<input checked="" type="checkbox"/> Deposit Account:		Large Entity Small Entity																																											
Deposit Account Number: 20-0096																																													
Deposit Account Name: Taylor Porter Brooks & Phillips																																													
The Director is authorized to: (check all that apply)																																													
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments																																													
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)																																													
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																													
FEE CALCULATION																																													
1. BASIC FILING FEE																																													
<table><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><td>1001</td><td>2001</td><td>790</td><td>395</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>2002</td><td>350</td><td>175</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>2003</td><td>550</td><td>275</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>2004</td><td>790</td><td>395</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>2005</td><td>160</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1)</td><td>(\$)</td></tr></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	2001	790	395	Utility filing fee		1002	2002	350	175	Design filing fee		1003	2003	550	275	Plant filing fee		1004	2004	790	395	Reissue filing fee		1005	2005	160	80	Provisional filing fee		SUBTOTAL (1)					(\$)		
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																								
1001	2001	790	395	Utility filing fee																																									
1002	2002	350	175	Design filing fee																																									
1003	2003	550	275	Plant filing fee																																									
1004	2004	790	395	Reissue filing fee																																									
1005	2005	160	80	Provisional filing fee																																									
SUBTOTAL (1)					(\$)																																								
2. EXTRA CLAIM FEES FOR UTILITY AND																																													
<table><tr><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr><tr><td>Total Claims -20** = 0</td><td>X</td><td>0.00</td></tr><tr><td>Independent Claims -3** = 0</td><td>X</td><td>0.00</td></tr><tr><td>Multiple Dependent</td><td></td><td></td></tr></table>		Extra Claims	Fee from below	Fee Paid	Total Claims -20** = 0	X	0.00	Independent Claims -3** = 0	X	0.00	Multiple Dependent																																		
Extra Claims	Fee from below	Fee Paid																																											
Total Claims -20** = 0	X	0.00																																											
Independent Claims -3** = 0	X	0.00																																											
Multiple Dependent																																													
<table><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><td>1202</td><td>2202</td><td>18</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>2201</td><td>88</td><td>44</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>2203</td><td>300</td><td>150</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>2204</td><td>88</td><td>44</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>2205</td><td>18</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5">SUBTOTAL (2)</td><td>(\$) \$0.00</td></tr></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1202	2202	18	9	Claims in excess of 20		1201	2201	88	44	Independent claims in excess of 3		1203	2203	300	150	Multiple dependent claim, if not paid		1204	2204	88	44	** Reissue independent claims over original patent		1205	2205	18	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$) \$0.00		
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																								
1202	2202	18	9	Claims in excess of 20																																									
1201	2201	88	44	Independent claims in excess of 3																																									
1203	2203	300	150	Multiple dependent claim, if not paid																																									
1204	2204	88	44	** Reissue independent claims over original patent																																									
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent																																									
SUBTOTAL (2)					(\$) \$0.00																																								
**or number previously paid, if greater; For Reissues, see above																																													
		Fee Description																																											
		Fee Paid																																											
		1051 130 2051 65 Surcharge - late filing fee or oath																																											
		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet																																											
		1053 130 1053 130 Non - English specification																																											
		1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination																																											
		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action																																											
		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action																																											
		1251 110 2251 55 Extension for reply within first month																																											
		1252 430 2252 215 Extension for reply within second month																																											
		1253 980 2253 490 Extension for reply within third month																																											
		1254 1,530 2254 765 Extension for reply within fourth month																																											
		1255 2,080 2255 1,040 Extension for reply within fifth month																																											
		1401 340 2401 170 Notice of Appeal																																											
		1402 340 2402 170 Filing a brief in support of an appeal																																											
		1403 300 2403 150 Request for oral hearing																																											
		1451 1,510 1451 1,510 Petition to institute a public use proceeding																																											
		1452 110 2452 55 Petition to revive - unavoidable																																											
		1453 1,370 2453 685 Petition to revive - unintentional																																											
		1501 1,370 2501 685 Utility issue fee (or reissue)																																											
		1502 490 2502 245 Design issue fee																																											
		1503 660 2503 330 Plant issue fee																																											
		1460 130 1460 130 Petitions to the Commissioner																																											
		1807 50 1807 50 Processing fee under 37 CFR § 1.17(q)																																											
		1806 180 1806 180 Submission of Information Disclosure Statement																																											
		8021 40 8021 40 Recording each patent assignment per property (times number of properties)																																											
		1809 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a))																																											
		1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b))																																											
		1801 790 2801 395 Request for Continued Examination (RCE)																																											
		1802 900 1802 900 Request for expedited examination of a design application																																											
		Other fee (specify) _____																																											
		SUBTOTAL (3) (\$)																																											
		\$790.00																																											

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	John H. Runnels	Registration No. (Attorney/Agent)	33,451
Signature		Telephone	(225) 387-3221
		Date	October 5, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.